

WHAT IS CLAIMED IS:

- 1 1. A method of displaying information on a monitor attached to a computer,
2 comprising:
3 (a) displaying a first object on the monitor;
4 (b) displaying a second object on the monitor;
5 (c) positioning the first object proximate to the second object on the monitor;
6 (d) displaying plugs on the first object when the first object is positioned proximate
7 to the second object, wherein the plugs indicate one or more respective attachment points
8 on the first object;
9 (e) creating a socket on the second object when the plug of the first object is placed
10 proximate to the second object, wherein the socket indicates an attachment point between
11 the first object and the second object; and
12 (f) automatically coupling the second object to the first object at the attachment
13 point.
- 1 2. The method of claim 1, wherein an appearance of the displayed second
2 object on the monitor is modified when a type of the plug on the first object does not
3 substantially match a type of the socket on the second object.

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- 1 6. The method of claim 1, further comprising deleting the created socket when
2 no plugs are attached to the created socket.

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1 8. The apparatus of claim 7, wherein an appearance of the displayed second
2 object on the monitor is modified when a type of the plug on the first object does not
3 substantially match a type of the socket on the second object.

1 10. The apparatus of claim 7, wherein the step of automatically coupling further
2 comprises the step of automatically coupling the attachment point of the second object to
3 the first object along a defined range of the first object.

1 12. The apparatus of claim 7, further comprising deleting the created socket
2 when no plugs are attached to the created socket.

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1 13. An article of manufacture comprising a computer program carrier readable
2 by a computer and embodying one or more instructions executable by the computer to
3 perform method steps of displaying information on a monitor attached to the computer, the
4 method comprising the steps of:

- 5 (a) displaying a first object on the monitor;
6 (b) displaying a second object on the monitor;
7 (c) positioning the first object proximate to the second object on the monitor;
8 (d) displaying plugs on the first object when the first object is positioned proximate
9 to the second object, wherein the plugs indicate one or more respective attachment points
10 on the first object;
11 (e) creating a socket on the second object when the plug of the first object is placed
12 proximate to the second object, wherein the sockets indicates an attachment point between
13 the first object and the second object; and
14 (f) automatically coupling the second object to the first object at the attachment
15 point.

1 14. The article of manufacture of claim 13, wherein an appearance of the
2 displayed second object on the monitor is modified when a type of the plug on the first
3 object does not substantially match a type of the socket on the second object.

1 18. The article of manufacture of claim 13, further comprising deleting the
2 created socket when no plugs are attached to the created socket.